→ PTO

Serial No. 09/653,381 Page 2 of 14

IN THE CLAIMS

Please reconsider the claims as follows:

1. (currently amended) A method for searching a program guide database, comprising:

receiving, from service provider equipment, a search object comprising a video slice encoded by a service provider, said search object being for an interactive program guide (IPG) comprising a plurality of IPG pages encoded as video streams, each of said IPG pages including a search object and a portion of IPG imagery;

receiving one or more search criteria via user interaction with said search object; sending a request for a search along with the one or more search criteria to a head end of an information distribution system;

receiving at least one search result from the service provider equipment; and wherein the program guide database is searched at the service provider equipment.

- (original) The method of claim 1, further comprising:
 displaying an interactive program guide (IPG) page having include therein at least one received search result.
- (original) The method of claim 2, further comprising:
 highlighting a channel object on the displayed IPG page corresponding to one received search result.
- 4. (original) The method of claim 3, wherein the channel object is highlighted by placing a cursor on the channel object.
- (original) The method of claim 2, further comprising:
 receiving an indication that the highlighted channel object has been selected;

417073-1

→ PTO

retrieving one or more streams associated with the selected channel object; and decoding the one or more retrieved streams to recover a selected program.

- 6. (original) The method of claim 5, wherein the highlighted channel object is selected by depressing a particular key on a remote control unit.
- (original) The method of claim 2, further comprising:
 receiving an indication to view a next search result; and
 displaying an IPG page having included therein the next search result.
- 8. (original) The method of claim 1, wherein the one or more search results are provided within one or more search result IPG pages.
- 9. (previously presented) The method of claim 8, wherein the one or more search result IPG pages are received via one or more video streams identified by respective packet identifiers (PIDs).
- 10. (previously presented) The method of claim 8, wherein each search result IPG page includes only search results and no other program guide data.
- 11. (original) The method of claim 8, wherein the one or more search results are provided in a particular order of relevance within the one or more search result IPG pages.
- 12. (original) The method of claim 1, wherein the one or more search results are received in an order based on scheduled show times.
- 13. (original) The method of claim 12, wherein the search result having a scheduled show time closest to present time is provided first and the search result having a scheduled show time furthest from the present time is provided last.

Ø1006/016

Serial No. 09/653,381 Page 4 of 14

(currently amended) The method of claim 1, wherein the IPG does not comprise 14. hypertext markup language (HTML) data;

wherein the IPG comprises a plurality of IPG pages encoded as slice-based video; and

wherein the one or more search results are received as video slices generated via slice-based encoding and sent from the head end.

- 15. (original) The method of claim 1, wherein the one or more search results are received as out-of-band data from the head end.
- 16. (original) The method of claim 15, wherein the one or more search results are received as compressed data.
- (original) The method of claim 1, wherein the program guide database includes a 17. plurality of program entries for a plurality of channels for a particular time period.
- 18. (original) The method of claim 17, wherein program data within the program guide database is indexed for ease of searching.
- 19. (original) The method of claim 1, wherein the one or more search criteria comprise one or more keywords.
- 20. (currently amended) An interactive program guide (IPG) page, comprising: at least one guide region configurable to display a listing of a plurality of channels; and

a search window object configurable to receive one or more criteria for the search of the program guide database;

wherein said IPG page is composed and rendered at a head end and operable to support a search of a program guide database; and said IPG page is encoded as a

→ PTO

Serial No. 09/653,381 Page 5 of 14

video stream adapted for transmission via a video distribution channel, and said search window object comprises a video slice encoded by a service provider.

- 21. (original) The IPG page of claim 20, wherein the search window object is activated by moving a cursor over the object.
- (original) The IPG page of claim 20, wherein the search window object is 22. activated by depressing a particular key on a remote control unit.
- 23. (original) The IPG page of claim 20, wherein the at least one guide region is configurable to display a guide listing that includes a channel object corresponding to a search result from the search.
- 24. (cancelled)
- (original) The IPG page of claim 20, wherein the search window object is 25. composed as a bitmap.

26-27. (cancelled)

28. (new) The method of claim 1, comprising:

activating the search object by a user, the activating comprising moving a cursor from an initial position in the IPG to the search object; and

deactivating the search object by the user, the deactivating comprising returning the cursor to the initial position in the IPG from the search object.